

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) A method comprising:
 - forming a Web service message at a first network entity, the Web service message targeted for a second network entity;
 - establishing a Wireless Application Protocol (WAP) Connection-Oriented (CO) Over-The-Air (OTA) push session with the second network entity;
 - binding a transport protocol with the WAP CO OTA push session;
 - sending the Web service message to the second network entity via the WAP CO OTA push session using the transport protocol; and
 - processing the Web service message at the second network entity.
2. (Original) The method according to Claim 1, wherein the Web service message includes a Simple Object Access Protocol (SOAP) message.
3. (Original) The method according to Claim 1, wherein the transport protocol includes Hypertext Transport Protocol (HTTP).
4. (Original) The method according to Claim 1, wherein the transport protocol includes Wireless Session Protocol (WSP).
5. (Original) The method according to Claim 1, wherein processing the Web service message at the second network entity comprises forming a Web service response message targeted for the first network entity.

6. (Original) The method according to Claim 5, further comprising sending the Web service response message targeted for the first network entity via the WAP CO OTA push session using the transport protocol.
7. (Original) A system for providing Web services from a mobile terminal, comprising:
means for receiving a Web service request message via a network;
means for transmitting the Web service request message via a Wireless Application Protocol (WAP) Connection-Oriented (CO) Over-The-Air (OTA) push session;
means for receiving the Web service request message at the mobile terminal via the WAP CO OTA push session; and
means for processing the Web service request message at the mobile terminal.
8. (Original) The system according to Claim 7, wherein the Web service message includes a Simple Object Access Protocol (SOAP) message.
9. (Original) The system according to Claim 7, further comprising means for binding the WAP CO OTA push session with Hypertext Transport Protocol (HTTP).
10. (Original) The system according to Claim 7, further comprising means for binding the WAP CO OTA push session with Wireless Session Protocol (WSP).
11. (Original) The system according to Claim 7, further comprising:
means for forming a Web service response message at the mobile terminal in response to the Web service request message; and
means for transmitting the Web service response message from the mobile terminal via the server initiated wireless push session.
12. (Original) A mobile terminal wirelessly coupled to a network, comprising:

a transceiver configured to facilitate exchange of data with the network via a Wireless Application Protocol (WAP) Connection-Oriented (CO) Over-The-Air (OTA) push session;

a memory capable of storing at least one of a data transfer module and a Web services processing module; and

a processor coupled to the memory and the transceiver, the processor configured by the data transfer module to receive Web service messages targeted for the mobile terminal via the WAP CO OTA push session and communicate the Web service messages to the Web services processing module, the processor configured by the Web services processing module to process the Web service messages.

13. (Original) The mobile terminal according to Claim 12, wherein the Web service messages include Simple Object Access Protocol (SOAP) messages.

14. (Original) The mobile terminal according to Claim 12, wherein the processor configured by the data transfer module to bind the WAP CO OTA push session with Hypertext Transport Protocol (HTTP) for receiving the Web service messages.

15. (Original) The mobile terminal according to Claim 12, wherein the processor configured by the data transfer module to bind the WAP CO OTA push session with Wireless Session Protocol (WSP) for receiving the Web service messages.

16. (Original) A computer-readable medium having instructions stored thereon which are executable for providing Web services on a mobile terminal by performing steps comprising:

establishing a Wireless Application Protocol (WAP) Connection-Oriented (CO) Over-The-Air (OTA) push session with a network entity via a wireless network;

binding a transport protocol with the WAP CO OTA push session;

receiving a Web service message from the network entity via the WAP CO OTA push session using the transport protocol; and
processing the Web service message.

17. (Original) The computer readable medium according to Claim 16, wherein the Web service message includes a Simple Object Access Protocol (SOAP) message.

18. (Original) The computer readable medium according to Claim 16, wherein the transport protocol includes Hypertext Transport Protocol (HTTP).

19. (Original) The computer readable medium according to Claim 16, wherein the transport protocol includes Wireless Session Protocol (WSP).

20. (Original) The computer readable medium according to Claim 17, wherein the steps further comprise:

forming a Web service response message based on the Web service message; and
sending the Web service response message to the second network entity via the server-initiated wireless push session.

21. (Original) A server coupled to a network and used to facilitate communications with a wireless terminal, comprising:

means for receiving a Web service message targeted for the wireless terminal via the network;

means for initiating a Wireless Application Protocol (WAP) Connection-Oriented (CO) Over-The-Air (OTA) push session with the wireless terminal; and

means for sending the Web service message to the wireless terminals via the WAP CO OTA push session.

22. (Original) The server according to Claim 21, wherein the Web service message includes a Simple Object Access Protocol (SOAP) message.

23. (Original) The server according to Claim 21, further comprising means for binding the WAP CO OTA push session with Hypertext Transport Protocol (HTTP) for receiving the Web service message.

24. (Original) The server according to Claim 21, further comprising means for binding the WAP CO OTA push session with Wireless Session Protocol (WSP) for receiving the Web service message.

25. (Original) The server according to Claim 21, further comprising:

means for receiving a Web service response message from the wireless terminal via the server-initiated push session; and

means for communicating the Web service response messages to an originator of the Web service message via the network.